

**ARIZONA GAME AND FISH DEPARTMENT  
HABITAT PARTNERSHIP COMMITTEE  
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT  
PROPOSAL**

Game Branch / HPC Project Number:	14-607
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**PROJECT INFORMATION**

**Project Title:** Christopher Mountain Tank Construction

**Region and Game Management Unit:** Region 6 GMU 23

**Local Habitat Partnership Committee (LHPC):**

- Payson Natural Resources Committee

**Was the project presented to the LHPC?**

**YES**☒ **NO**☐

**Has this project been submitted in previous years?** YES☐ NO☒

**If Yes, was it funded?** YES☐ NO☐ → **Funded HPC Project #(s):**

**Project Type:** Water Development

**Brief Project Summary:** This proposal is to build 4 new dirt tanks and 2 trick tanks on Christopher Mountain. This project will bring much needed water to a relatively dry portion of the mountain. The project will also dove-tail nicely with the Christopher Mountain burn also being proposed this year.

**Big Game Wildlife Species to Benefit:** Elk 35%, Mule deer 20%, Whitetail 20%, Bear 15%, Turkey 10%

**Implementation Schedule** (Month/Day/Year):

Project Start Date:

March 2015

Project End Date:

September 2017

**Environmental Compliance:**

NEPA Completed: Yes☒ No☐ N/A☐

Projected Completion Date: \_\_\_\_\_

State Historic Preservation Office - Archaeological Clearance:

Yes☒ No☐ N/A☐

Projected Completion Date: \_\_\_\_\_

Arizona Game and Fish Department EA Checklist: N/A☐

To be Completed by: Dave Daniels

Projected Completion Date: February 2015

**PROJECT FUNDING**

**Special Big Game License Tag Funds Requested:**

\$11,600

**Cost Share or Matching Funds:**

\$ 3,560

**Total Project Costs:**

**\$ 15,160**

**PARTICIPANT INFORMATION**

**Applicant** (please print):

Dave Daniels

**Address:**

7200 E University

Mesa AZ 85207

**E-mail:**

ddaniels@azgfd.gov

**Telephone:** 480-528-8774

**Date:** 9/1/2014

**AGFD Contact and Phone No.** (If applicant is not AGFD personnel):

**Project has been coordinated with:**

USFS, Tonto National Forest, Payson Ranger District, Ellenwood Ranch

**NEED STATEMENT – PROBLEM ANALYSIS:**

The South side of the Christopher Mountain is an area of diverse wildlife habitat but little perennial water. This project will space perennial water sources throughout the area to provide for an abundance of wildlife species. This project is also in the area of a 5000 acre burn plan that was proposed this year. The combination of burning plus water development construction will dramatically improve the wildlife habitat in the area.

**PROJECT OBJECTIVES:**

Provide wildlife water for both game and non-game species throughout the entire South side of Christopher Mountain.

**PROJECT DESCRIPTION AND STRATEGIES:**

This proposal is to provide money to rent a bull dozer and provide the needed diesel fuel to build 4 new dirt tanks in the Christopher Mountain area. The owner of the Ellenwood Ranch will facilitate the rental of the dozer, the purchasing of the fuel and also provide the labor. The Ellenwood Ranch will also facilitate the purchasing of materials and construction of 2 new trick tanks.

**PROJECT LOCATION: UTM NAD83**

Dirt Tanks-	Trick Tanks-
501415 3792602	503051 3791878
500202 3792538	501931 3792152
500102 3792420	
499648 3792058	

**LAND OWNERSHIP AT THE PROJECT SITE(S):**

(if the project area is private property, please state specifically and provide the landowner's name)

- The land is managed by the USFS, Tonto National Forest, Payson Ranger District

*IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*

YES[] NO[] N/A[X]

**HABITAT DESCRIPTION:**

The habitat on Christopher Mountain is primarily mixed conifer and oak woodlands. The proposed burn will improve the vegetation community on the south side by burning through the Chaparral

**ITEMIZED USE OF FUNDS:**Special Big Game License Tag Funds

\$11,600- Bull dozer rental and diesel fuel purchase.

- Trick tank materials purchase

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Ellinwood Ranch – \$560

USFS - \$2000

AGFD- \$1000

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:**

Ellinwood Ranch

- Provided labor
- Facilitate equipment rentals and fuel purchases

Arizona Game and Fish Department

- Provided in-kind contributions in the form of labor for contract administration, project origination, and project coordination/completion.

U.S. Forest Service, Tonto National Forest, Pleasant Valley Ranger District

- Provided administrative support in the form of necessary NEPA and archaeological clearances.
- Provide letter of approval for implementation of project (see attachment).

**WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?**

YES[] NO[X] N/A[]

**PROJECT MONITORING PLAN:**

The proponent will monitor the project

**PROJECT MAINTENANCE:**

The Ellinwood ranch will maintain the tanks.

**PROJECT COMPLETION REPORT TO BE FILED BY:**

The project proponent will file the completion report

## **ARIZONA GAME AND FISH DEPARTMENT** **WATER DEVELOPMENT WORKSHEET**

**PROJECT TITLE:** Christopher Mountain Tank Construction

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**  
The project was not presented to the development branch
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**  
The completion of this project does not require the use of development branch personnel
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**  
☐2-4   ☐4-6   ☐6-8   ☐8-10   ☐10-12   ☐12-14   ☐14-16   ☒ >16

- 4) **Is there a perennial water source available to big game within four miles of this project?**  
YES ☐ (please complete #5 below)   NO ☒ (skip #5 below)

- 5) **For the accessible, perennial water source nearest this project:**

Name of water source:

Type of water source (catchment, spring, dirt tank):

Ownership of water source:

Distance in miles from project:

- 6) **Is the target wildlife species a result of transplant efforts?** YES ☐   NO ☒

- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**

- 8) **Please provide the following information about access to the proposed site:**

Type of access (mark one):   ☐ 2x4 vehicles   ☒ 4x4 only   ☐ foot only\*\*

\*\*If foot access only: Distance in miles: \_\_\_\_\_   Approximate hiking time: \_\_\_\_\_

-- Does access to this site require crossing private or tribal lands? YES ☐   NO ☒

-- Please describe any restrictions to public access:

- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**

The trick tanks will be built of large tank liners and poly storage tanks

- 10) **Was a site visit completed?** Yes ☒   No ☐

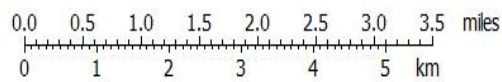
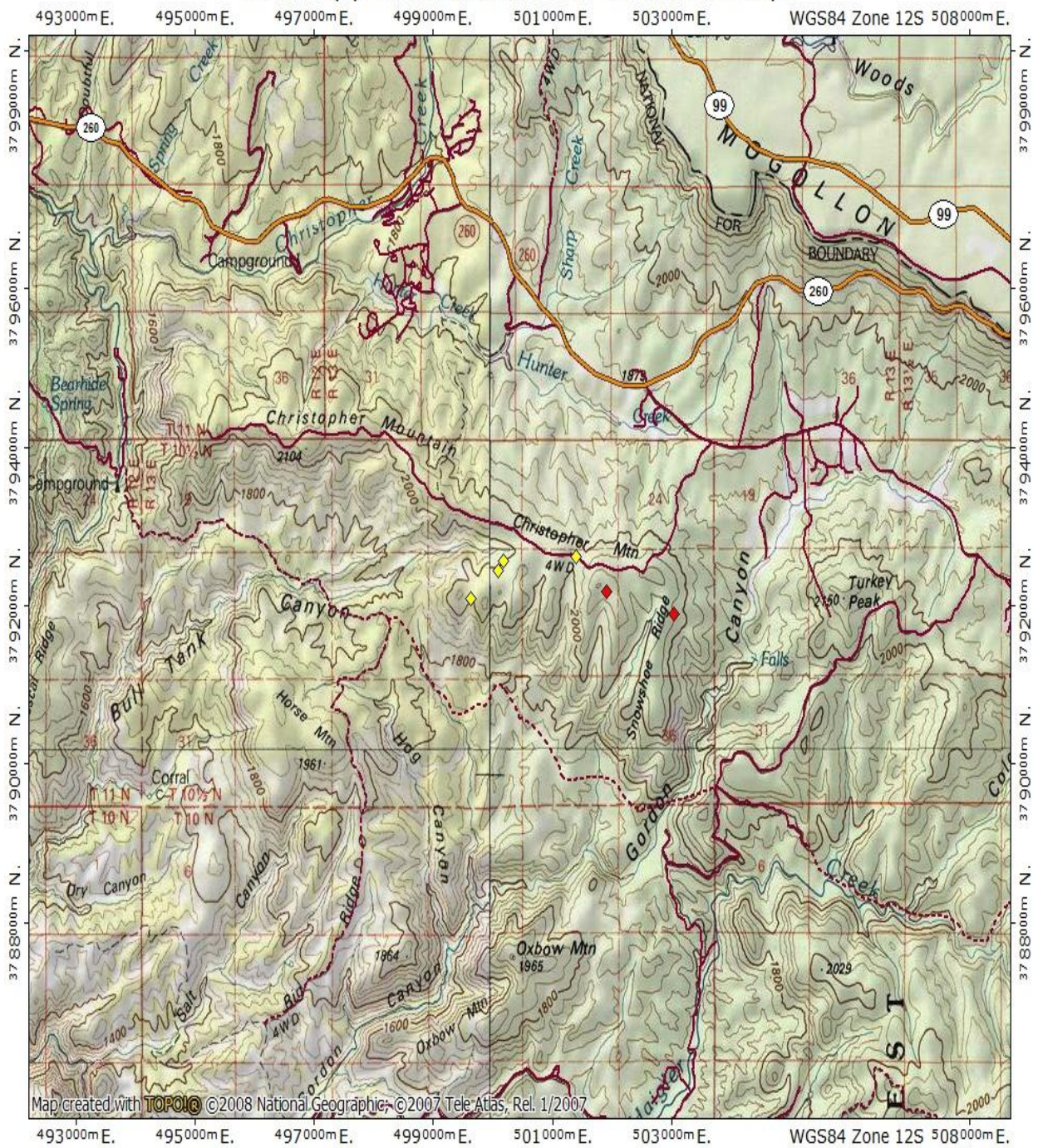
If Yes, please list personnel that attended and date.

Doug Ruppel - USFS

Dave Daniels- AGFD



TOPO! map printed on 09/01/14 from "Chris Mtn tanks.tpo"



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10½°  
09/01/14